

SEQUENCE LISTING

<110> Ono Pharmaceutical Co., Ltd.

<120> Novel Polypeptides, DNAs encoding the polypeptides, and utility of the Polypeptides

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<140> 09/380,276

<141> 1999-08-27

<150> JP 9-43143

<151> 1997-02-27

<150> PCT/JP98/00799

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<170> PatentIn version 3.0

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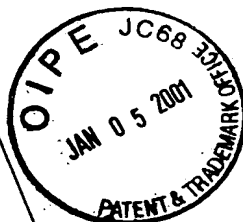
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cct ctg atg cag aat ccc atg ggt ggt gac aac atc tct ttt tgt gac	1016
Pro Leu Met Gln Asn Pro Met Gly Gly Asp Asn Ile Ser Phe Cys Asp	
285 290 295	
tct tat cct gaa ctc act gga gaa gac att cat tct ctc aat cca gaa	1064
Ser Tyr Pro Glu Leu Thr Gly Glu Asp Ile His Ser Leu Asn Pro Glu	
300 305 310 315	
ctt gaa agc tca acg tct ttg gat tca aat agc agt caa gat ttg gtt	1112
Leu Glu Ser Ser Thr Ser Leu Asp Ser Asn Ser Ser Gln Asp Leu Val	
320 325 330	
ggg ggg gct gtt cca gtc cag tct cat tct gaa aac ttt aca gca gct	1160
Gly Gly Ala Val Pro Val Gln Ser His Ser Glu Asn Phe Thr Ala Ala	
335 340 345	
act gat tta tct aga tat aac aac aca ctg gta gaa tca gca tca act	1208
Thr Asp Leu Ser Arg Tyr Asn Asn Thr Leu Val Glu Ser Ala Ser Thr	
350 355 360	
cag gat gca cta act atg aga agc cag cta gat cag gag agt ggc gct	1256
Gln Asp Ala Leu Thr Met Arg Ser Gln Leu Asp Gln Glu Ser Gly Ala	
365 370 375	
atc atc cac cca gcc act cag acg tcc ctc cag gta agg cag cga ctg	1304
Ile Ile His Pro Ala Thr Gln Thr Ser Leu Gln Val Arg Gln Arg Leu	
380 385 390 395	
ggg tcc ctg tgaacacagc actgacttac agtagatcag aactctgttc	1353
Gly Ser Leu	
ccagcataag atttggggga acctgatgag tttttttttt gcatctttta taatttcttg	1413
tatgtttag agtatgtttt aaaataaatt tcaagtattt tttttaaaaa ctaaaaaaaaa	1473
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<223> Origin: human bone marrow stromal cell line HAS303

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Leu Val Leu Leu Gly Tyr Leu Ser Cys Lys Val Thr Cys Glu Thr Gly
-5 -1 1 5

Asp Cys Arg Gln Gln Glu Phe Arg Asp Arg Ser Gly Asn Cys Val Pro
10 15 20

Cys Asn Gln Cys Gly Pro Gly Met Glu Leu Ser Lys Glu Cys Gly Phe
25 30 35

Gly Tyr Gly Glu Asp Ala Gln Cys Val Thr Cys Arg Leu His Arg Phe
40 45 50 55

Lys Glu Asp Trp Gly Phe Gln Lys Cys Lys Pro Cys Leu Asp Cys Ala
60 65 70

Val Val Asn Arg Phe Gln Lys Ala Asn Cys Ser Ala Thr Ser Asp Ala
75 80 85

Ile Cys Gly Asp Cys Leu Pro Gly Phe Tyr Arg Lys Thr Lys Leu Val
90 95 100

Gly Phe Gln Asp Met Glu Cys Val Pro Cys Gly Asp Pro Pro Pro Pro
105 110 115

Tyr Glu Pro His Cys Ala Ser Lys Val Asn Leu Val Lys Ile Ala Ser
120 125 130 135

Thr Ala Ser Ser Pro Arg Asp Thr Ala Leu Ala Ala Val Ile Cys Ser
140 145 150

Ala Leu Ala Thr Val Leu Leu Ala Leu Leu Ile Leu Cys Val Ile Tyr
155 160 165

Cys Lys Arg Gln Phe Met Glu Lys Lys Pro Ser Trp Ser Leu Arg Ser
170 175 180

Gln Asp Ile Gln Tyr Asn Gly Ser Glu Leu Ser Cys Leu Asp Arg Pro
 185 190 195

Gln Leu His Glu Tyr Ala His Arg Ala Cys Cys Gln Cys Arg Arg Asp
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Ser Val Gln Thr Cys Gly Pro Val Arg Leu Leu Pro Ser Met Cys Cys
 220 225 230

Glu Glu Ala Cys Ser Pro Asn Pro Ala Thr Leu Gly Cys Gly Val His
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Ser Ala Ala Ser Leu Gln Ala Arg Asn Ala Gly Pro Ala Gly Glu Met
 250 255 260

Val Pro Thr Phe Phe Gly Ser Leu Thr Gln Ser Ile Cys Gly Glu Phe
 265 270 275

Ser Asp Ala Trp Pro Leu Met Gln Asn Pro Met Gly Gly Asp Asn Ile
 280 285 290 295

Ser Phe Cys Asp Ser Tyr Pro Glu Leu Thr Gly Glu Asp Ile His Ser
 300 305 310

Leu Asn Pro Glu Leu Glu Ser Ser Thr Ser Leu Asp Ser Asn Ser Ser
 315 320 325

Gln Asp Leu Val Gly Gly Ala Val Pro Val Gln Ser His Ser Glu Asn
 330 335 340

Phe Thr Ala Ala Thr Asp Leu Ser Arg Tyr Asn Asn Thr Leu Val Glu
 345 350 355

Ser Ala Ser Thr Gln Asp Ala Leu Thr Met Arg Ser Gln Leu Asp Gln
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